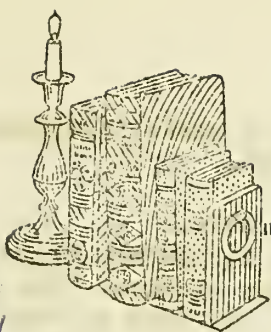


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Vol. 11, No. 8.

February 1953.

"My early and invincible love of reading, I would not exchange
for the treasures of India." -- Gibbon.

NEW BOOKS

FORESTRY AND ITS CAREER OPPORTUNITIES, by H. L. Shirley. McGraw-Hill, 1952.
492p. 99.06 Sh6

"In his approach to forestry the author includes information of value to students, teachers, or businessmen who may in some way be connected with or related to the field of forestry. An attempt is made, therefore, to sketch the historical background of forestry on a world-wide and nation-wide basis, recent progress made in the United States, and the outlook for the future. In this connection, special attention is given to the world-wide scope of forestry as it affects practices in the United States. The book deals not only with the situations which the forester will face in the first few years, but also with the types of tasks he will face throughout his career. This gives a broader perspective of the subject as a whole and provides the basis for insisting on true professional stature for men who are to make substantial contributions in forestry. Both technical and policy subject-matter fields are treated in accordance with the most recent information available.

GRASSES AND GRASSLAND FARMING, by Hi W. Staten. Devin-Adair, 1952. 319p.
60.1 St22

"The approach to this subject is that of a man from Oklahoma who has, over a period of 50 years, observed the bad effects of plowing, burning, overgrazing, and other practices, particularly on the tall and short grasslands of the West. The author says that the 17 western states now have 'only about 40 per cent of the carrying capacity they once had....Fine buffalo and blue-grama pastures are now wheat fields and future dust bowls.' His method of presentation is largely that of outlining the practices of named farmers, with special reference to the improved practices they have put into operation. Among the many matters considered are year-round pastures, regrassing abandoned land, grass for gully prevention, producing grass seed, grasses for the various regions in the United States, and tailor-made grasses. A list of more than 100 references is appended. The book, with an introduction by Louis Bromfield, is highly

interesting and instructive and contains a considerable number of useful diagrams and attractive illustrations." Review in Soil Science, Feb. 1953.

VEGETABLE PRODUCTION, by J. H. MacGillivray. Blakiston, 1953. 397p.

Though the sub-title to this book is "With Special Reference to Western Crops", most of the information given is applicable to our section of the country. "Important considerations are: (1) Choosing the best environment, the best cultural practices--including modifying the environment for maximum production; (2) choosing the best vegetables and varieties; (3) botanical relationships and adaptations; (4) harvesting, packing, and shipping under conditions to prevent the rapid deterioration of quality; (5) realizing the importance of vegetables as a source of food and their contribution to the nutritional health of our people; and (6) an appreciation that productive skill cannot be obtained through classroom work." The chapter on irrigation and the paragraphs on irrigation of particular crops will be of interest to many of you.

SELECTED BULLETINS

Entomology

- "Automatic Sprayer for Control of Biting Flies on Cattle." S. C. Extension Serv. Information Card 81, 3p. 1952. 275.29 So82
- "Biology of the Prairie White Grub: Phyllophaga crassissima." Ark. Agr. Expt. Sta. B. 521, 73p. 100 Ar42 521
- "Soil Sampler." BEPQ ET-298, 4p. 1952. 1.9 En83Et 298
- "Solid Stream Nozzle for Spraying Standing Trees Infested with Bark Beetles." BEPQ ET-299, 3p. 1952. 1.9 En83Et 299

Forestry

- "Cruising by Narrow Strips." Pa. State Forest School, Res. Paper 12, 3p. (1952?) 99.9 P386 12
- "Effect of Seedbed Type and Protection Upon Germination and Early Establishment of Virginia Pine." Pa. State Forest School, Res. Paper 9, 5p. n.d. 99.9 P386 9
- "Forest Planting Possibilities on Indiana Coal-Stripped Lands." Central States Forest Experiment Station. Tech. Paper 131, 57p. 1952. 1.9622 C3T222 131
- "Forest Resources of Montana." USDA Forest Resource Rpt. 5, 76p. 1952. 1 F76Frr 5
- "Growth of Yellow-Poplar and Associated Species in West Virginia...As a Guide to Selective Cutting." Northeastern Forest Expt. Sta. Sta. Paper 52, 28p. 1952. 1.9622N2St22 52
- "How Many Trees Are Destroyed in Logging?" Northeastern Forest Expt. Sta. Northeastern Res. Notes 17, 4p. 1952. 1.9622 N2M82 17
- "Index Cards for Tree Records." Minn. Forestry Notes 11, 2p. 1952. 99.9 M66F
- "Indicator Types for Virginia Pine Stands in Central Pennsylvania." Pa. State Forest School, Res. Paper 8, 8p. n.d. 99.9 P386 8
- "Loblolly Pine Bark Thickness." LSU Forestry Notes 1, 2p. 1953. 99.9 L93L 1

- "The Normal Growing Stock of Upland Oak Forests in Central Pennsylvania." Pa. State Forest School, Res. Paper 14, 6p. n.d. 99.9 P386 14
- "Seed-Spotting of Conifers Under A Mixed Hardwood Stand." Canada. Silvicultural Leaflet 67, 3p. 1952. 99.9 C16S 67
- "The Southeastern Maine Fire Area--Four Years Later." Northeastern Forest Expt. Sta. Northeastern Res. Notes 18, 4p. 1952. 1.9622 N282 18
- "A Study of the Durability of Native Louisiana Fence Post Materials." LSU Forestry Notes 2, 2p. 1953. 99.9 L93L 2
- "The Timber Supply Situation in Florida." USDA Forest Resource Rpt. 6, 60p. 1952. 1 F76Frr 6
- "United States Tree Books: A Bibliography of Tree Identification." USDA Biblio. B. 20, 32p. 1 Ag84Bi 20

Grain Drying

- "Drying Ear Corn with Heated Air." USDA Leaflet 333, 16p. 1952. 1 Ag84L 333
- "Drying Ear Corn with Unheated Air." USDA Leaflet 334, 16p. 1952. 1 Ag84L 334
- "Drying Shelled Corn and Small Grain with Unheated Air." USDA Leaflet 332, 10p. 1952. 1 Ag84L 332

Hay

- "High-Grade Alfalfa Hay: Methods of producing, baling, and loading for market." USDA Farmers' B. 1539, 29p. Rev. 1952. 1 Ag84F 1539
- "High-Grade Timothy and Clover Hay: Methods of producing, baling, and loading for Market." USDA Farmers' B. 1770, 17p. Revised 1952. 1 Ag84F 1770

Home Economics

- "Housing Needs and Preferences of Farm Families: A comparison of data from studies in four regions." USDA AIB 96, 63p. 1952. 1 Ag84Ab 96
- "Opinions of Homemakers Regarding Fibers in Selected Items of Household Furnishings." USDA Marketing Research Report 26, 103p. 1952. 1 Ag84Mr 26

Plant Diseases

- "Diplodia Infection of Hevea Buddings and Its Prevention by the Use of a Protective Fungicide." USDA C. 913, 22p. 1953. 1 Ag84C 913
- "Diseases of Cultivated Lupines in the Southeast." USDA Farmers' B. 2053, 18p. 1952. 1 Ag84F 2053

Poultry and Eggs

- "Cleaning Eggs for Market." Ohio Agr. Expt. Sta. Res. B. 710, 30p. 1952. 100 Oh3R 710
- "Culling the Poultry Flock." W. C. Agr. Ext. Serv. C. 156, 16p. Rev. 1952. 275.29 M811C 156
- "Grazing Crops for Poultry." W. C. Agr. Ext. Serv. F. 94. 1952. 275.29 M811f
- "A High-Efficiency Ration for Laying and Breeding Hens." Storrs Agr. Expt. Sta. B. 286, 11p. 1952. 100 C76S 286

- "Laying Cages for Market Egg Production." Ala. Agr. Expt. Sta C. 110, 30p.
1952. 100 AL1C 110
- "Management Systems for Pullets Hatched in Different Months." N. Mex. Agr. Expt.
Sta. B. 373, 9p. 1952. 100 N46B 373
- "Poultry Farm Practices and Egg Quality." USDA Marketing Res. Rpt. 22, 28p.
1952. 1 Ag84Mr 22
- "Turkey Rations." N. Y. Agr. Ext. Serv. Ext. Stencil 208, 7p. 1952.
275.29 N48
- "Vaccinate Your Flock." N. Mex. Agr. Ext. Serv. No. 400 - Pl, 1952. 1
275.29 N463E

Reports

- "Report of the Secretary of Agriculture, 1952." 43p. 1 Ag84
- "Report of the President of the Commodity Credit Corporation, 1952." 17p. 1 Ag84
- "Report of the Administrator of the Farmers Home Administration, 1952. Success-
ful Farming Through Supervised Credit." 40p. 1 Ag84
- "Report of the Manager of the Federal Crop Insurance Corporation, 1952."
45p. 1 Ag84
- "Report of the Chief of the Forest Service, 1952. America's Stake in World
Forestry." 64p. 1 Ag84
Also Statistical Supplement.
- "Report of the Administrator of the Rural Electrification Administration, 1952."
40p. 1 Ag84
- "Report of the Administrator of the Production and Marketing Administration, 1952."
130p. 1 Ag84
- "Report of the Chief of the Soil Conservation Service, 1952." 78p. 1 Ag84

Soil

- "Report on 'Krilium', a New Soil Conditioner." ARA. 1952. 3p. 1.98 R298
- "Your Soil...Crumbly or Cloddy?" USDA Leaflet 328, 8p. 1952. 1 Ag84L 328

Swine

- "Brucellosis in Swine." N. C. Agr. Ext. Serv. Folder 43, 1953. 275.29 N811F
- "An Economic Appraisal of the Texas Hog Industry." Tex. Agr. Expt. Sta. B. 749,
50p. 100 T81S 749 1952.
- "Electric Pig Brooders." Fla. Agr. Ext. Serv. C. 110, 8p. 1952. 275.29 F66C

Watershed Management

- "A Method of Determining Surface Runoff by 'Routing' Infiltrated Water Through
the Soil Profiles." Northeastern Forest Expt. Sta. Station Paper 54, 15p.
1952. 1.9622 N2St22 54
- "Some Plant-Soil-Water Relations in Watershed Management." USDA C. 910, 64p.
1952. 1 Ag84C 910

Weed & Brush Control

- "Apparent Kill of Persimmon and Sassafras by Application of 2,4-D and 2,4,5-T." Central States Forest Expt. Sta. Tech. Paper 132, 8p. 1952. 1.9622 C3T222
- "Improvements in the Control of Ribes by Chemical and Mechanical Methods." USDA C. 906, 72p. 1952. 1 Ag84C 906

Miscellany

- "Beef Handling and Feeding Equipment." Calif. Agr. Expt. Sta. C. 414, 33p. 1952. 100 C12S 414
- "Better Feeding of Livestock." USDA Farmers' B. 2052, 61p. 1952. 1 Ag84F 2052
- "Buying Good Drain Tile." Ill. Agr. Ext. Serv. C. 696. 1952. 275.29 IL62 696
- "Career Service Opportunities in the United States Department of Agriculture." USDA Agr. Handbook 45, 52p. 1952. 1 Ag84Ah 45
- "Characteristics of Farm Ponds as Affected by Topography and Design." Mo. Agr. Expt. Sta. B. 566, 34p. 1952. 100 M693 566
- "Comparative Effect of Seed Treatments Upon Seedling Emergence in Seven Browse Species." Northern Rocky Mountain Forest and Range Expt. Sta. Res. Note 114, 11p. 1953. 1.9622 M3R31 114
- "Facts About Cotton." USDA Leaflet 167, 8p. 1952. 1 Ag84L 167
- "Federal and State Rural Lands, 1950, with Special Reference to Grazing." USDA C. 909, 100p. 1952. 1 Ag84C 909
- "Grain is Food - Keep It: CLEAN!" N. C. Agr. Ext. Serv. Folder 95. 1952. 275.29 N811F 95
- "Handling, Transportation, Storage, and Marketing of Peaches." USDA Biblio. B. 21, 105p. 1952. 1 Ag84Bi 21
- A digest of recent contributions to the knowledge of physical and biological phases of the subject.
- "Improved Management of Irrigated Pastures Pays Dividends." USDA PA-205, 8p. 1952. 1 Ag84Pro 205
- "List of Publications on Wood Preservation." Forest Products Laboratory. No. R704, 29p. 1952. 1.9 F761
- "Maintaining Drainage Systems." USDA Farmers' B. 2047, 30p. 1952. 1 Ag84F 2047
- "Making Radio Work for You: A Handbook for Extension Agents." USDA Agr. Handbook 42, 24p. 1952. 1 Ag84Ah 42
- "Mulching Corn With Manure for Erosion Control." Ohio Agr. Expt. Sta. Agronomy Ser. 125, 4p. 1952. 100 Oh3S 125
- "Pepper Production, Disease and Insect Control." USDA Farmers' B. 2051, 30p. 1952. 1 Ag84F 2051
- "Removing Green Scum (Algae) from Tanks and Reservoirs with Bluestone." Tex. Agr. Expt. Sta. Leaflet 55, lp. 1947. 275.29 T313 55
- "Screwworms and Their Control." Fla. Agr. Ext. Serv. C. 107, 4p. 1952. 275.29 F66C 107
- "Shock Resistant Lucite Graduate." California Forest & Range Expt. Sta. Misc. Paper 9, 2p. 1952. 1.9622 C2M68 9

"A Small Vacuum Treating Plant." Minnesota Forestry Notes 12, 2p. 1952.
99.9 M66F 12

"Wind-Tunnel Studies of Fundamental Problems Related to Windbreaks." USDA
SCS-TP-112, 25p. 1952. 1.96 Ad6Tp 112

"Yields and Botanical Composition of Four Grass-Legume Mixtures Under Differential Cutting." USDA Tech. B. 1063, 53p. 1952. 1 Ag84Te 1063

SOME INTERESTING ITEMS

ADVANCES IN GRASSLAND HUSBANDRY AND FODDER PRODUCTION. Second Symposium. Imperial Bureau of Pastures and Field Crops, Bulletin 38, 83p. 1947. 64.8 Im7

Although this is not new, it has not been listed in the Newsletter. The bulletin contains a miscellaneous collection of articles, quotations and reviews from the world literature on the provision of fodder for animals from cultivated crops or natural vegetation. There is information on pasture research in Southern Rhodesia, world centers of intensive formation of plant species, forage production in Switzerland, pasture investigation in Victoria, grass productivity studies in a tropical lowland.

INTERNATIONAL TECHNICAL ASSISTANCE, by W. R. Sharp. Public Administration Service, 1952. 146p.

This is the first publication of a global inventory and evaluation of the various international technical assistance programs, their organization, administration, and interrelationships. After an introduction entitled "The Challenge of Point Four," the book is divided into five parts--1. The Background: Technical Assistance Antedating Point Four; 2. The Impetus of Point Four: Current United States Government Programs; 3. The Expanded Program of the United Nations System; 4. Special Regional Programs Under Multilateral Sponsorship; and 5. Interprogram Planning and Coordination.

SECOND WORLD FOOD SURVEY. Food and Agricultural Organization of the United Nations, November 1952. Chapter one deals with the postwar situation, chapter two with food consumption targets for 1960, and chapter three with the problems and possibilities connected with achieving the targets set up. In the appendix are a number of tables giving information on such things as area, yield, and production of major crops; livestock numbers; food supplies per head; calorie and protein content of national average food supplies, calorie supplies, gross food supplies.

The last two items contain much information the well-informed citizen should know. And certainly we who work for the Department of Agriculture should be informed.

